Author Index

Abrams, G. D., see Hogge, L. R. 623(1992)255
Abrams, S. R., see Hogge, L. R. 623(1992)255
Albanese, J. A., see Biemer, T. A. 623(1992)395
Alugupalli, S., see Mielniczuk, Z. 623(1992)115
Andersson, B., see Sunesson, A.-L. 623(1992)93
Arm, H., see Straub, R. 623(1992)23
Armstrong, D. W., see Zukowski, J. 623(1992)33
Asakawa, N., see Mano, N. 623(1992)221
Asral, N., see Biemer, T. A. 623(1992)395
Bankova, V., see Christov, R. 623(1992)182
Barth, D., see Fuchs, G. 623(1992)329
Belal, F. F., see Metwally, M. E.-S. 623(1992)75
Benincori, T., see Caccamese, S. 623(1992)159
Biemer, T. A., Asral, N. and Albanese, J. A.
Simultaneous, stability-indicating capillary gas chromatographic assay for benzocaine and the two principal benzyl esters of Balsam Peru formulated in a topical ointment 623(1992)395
Billot, P. and Pitard, B.
Taguchi design experiments for optimizing the gas chromatographic analysis of residual solvents in bulk pharmaceuticals 623(1992)305
Boesten, J. M. M., see Duchateau, A. L. L. 623(1992)237
Bourquin, D., see Helmlin, H.-J. 623(1992)381
Brenneisen, R., see Helmlin, H.-J. 623(1992)381
Brinkman, U. A. T., see De Kok, A. 623(1992)265
Brinkmann, C., see Pasch, H. 623(1992)315
Brossard, S., Lafosse, M. and Dreux, M.
Analysis of synthetic mixtures of waxes by supercritical fluid chromatography with packed columns using evaporative light-scattering detection 623(1992)323
Caccamese, S., Benincori, T. and Principato, G.
Direct liquid chromatographic separation of the enantiomers of a 1,3-dihydrophenylindol-2-one and of a 2,3-dihydro-2-oxo-benzofuran derivative 623(1992)159
Canella, K., see Peltonen, K. 623(1992)247
Carlson, R., see Sunesson, A.-L. 623(1992)93
Castello, G. and D'Amato, G.
Fast evaluation of the polarity of gas chromatographic columns using the difference in apparent carbon number of linear alkanes and alcohols with the same retention 623(1992)289
Castello, P., see Gerbino, T. C. 623(1992)123
Christov, R. and Bankova, V.
Gas chromatographic analysis of underivatized phenolic constituents from propolis using an electron-capture detector 623(1992)182
D'Amato, G., see Castello, G. 623(1992)289
Degen, P. H., Risser, F. and Lauber, J. W.
Improved determination of brofaromine by capillary gas chromatography and by utilization of a multi-purpose injector 623(1992)191
De Kok, A., Hiemstra, M. and Brinkman, U. A. T.
Low ng/l-level determination of twenty N-methylcarbamate pesticides and twelve of their polar metabolites in surface water via off-line solid-phase extraction and high-performance liquid chromatography with post-column reaction and fluorescence detection 623(1992)265
Delgado Zamarreño, M. M., Sánchez Pérez, A., Gómez Pérez, G. and Hernández Méndez, J.
High-performance liquid chromatography with electrochemical detection for the simultaneous determination of vitamin A, D_3 and E in milk 623(1992)69
Dipple, A., see Peltonen, K. 623(1992)247
Doguet, L., see Fuchs, G. 623(1992)329
Dreux, M., see Brossard, S. 623(1992)323
Dreux, M., see Lafosse, M. 623(1992)277
Dubrovčáková, E., Gaš, B., Vacík, J. and Smolková-Keulemansová, E.
Electromigration in systems with additives in background electrolytes. I. Addition of the neutral complexing agent 623(1992)337
Duchateau, A. L. L., Knuts, H., Boesten, J. M. M. and Guns, J. J.
Enantioseparation of amino compounds by derivatization with *o*-phthalaldehyde and D-3-mercapto-2-methylpropionic acid 623(1992)237
Evans, J. M., Smith, R. J. and Stemp, G.
Separation of the enantiomers of some potassium channel activators using an α_1-acid glycoprotein column 623(1992)163
Feltl, L., see Mňuk, P. 623(1992)297
Feng, W. Y., see Lu, D. S. 623(1992)55
Fitzgerald, M., see Thomas, S. B. 623(1992)390
Fuchs, G., Doguet, L., Barth, D. and Perrut, M.
Enantiomer fractionation of phosphine oxides by preparative subcritical fluid chromatography 623(1992)329
Garcia Romero, E., see Sánchez Muñoz, G. 623(1992)43
Gaš, B., see Dubrovčáková, E. 623(1992)337
Gavlick, W. K.
High-performance liquid chromatographic analysis of chlorhexidine and *p*-chloroaniline using a specialty column and a photodiode-array detector 623(1992)375
Gerbino, T. C., Nadotti, S. and Castello, P.
Extraction and gas chromatographic determination of chlorinated solvents in contaminated soil 623(1992)123
Giles, R. G., see McCrossen, S. D. 623(1992)229
Gómez Pérez, G., see Delgado Zamarreño, M. M. 623(1992)69
Guns, J. J., see Duchateau, A. L. L. 623(1992)237
Haken, J. K.
Dispersion and selectivity indices of *n*-alkyl- and 1-(alkyl) alkylbenzenes 623(1992)178

Hashimoto, K., Yasuda, T. and Ohsawa, K.
Determination of synephrine from Chinese medicinal drugs originating from *Citrus* species by ion-pair high-performance liquid chromatography 623(1992)386
Helmlin, H.-J., Bourquin, D. and Brenneisen, R.
Determination of phenylethylamines in hallucinogenic cactus species by high-performance liquid chromatography with photodiode-array detection 623(1992)381
Hernández Méndez, J., see Delgado Zamarreño, M. M. 623(1992)69
Hiemstra, M., see De Kok, A. 623(1992)265
Hindriks, H., see Vervoort, R. J. M. 623(1992)207
Hogge, L. R., Abrams, G. D., Abrams, S. R., Thibault, P. and Pleasance, S.
Characterization of abscisic acid and metabolites by combined liquid chromatography–mass spectrometry with ion-spray and plasma-spray ionization techniques 623(1992)255
Hua, W. Z., see Lu, D. S. 623(1992)55
Iwaki, K., Okumura, N. and Yamazaki, M.
Determination of tetracycline antibiotics by reversed-phase high-performance liquid chromatography with fluorescence detection 623(1992)153
Jiang, X. H., see Wei, W. 623(1992)366
Joseph, B., see Lafosse, M. 623(1992)277
Just, U., see Pasch, H. 623(1992)315
Kamerling, J. P., see Kragten, E. A. 623(1992)49
Karoutis, A. I., Tyler, R. T. and Slater, G. P.
Analysis of legume oligosaccharides by high-resolution gas chromatography 623(1992)186
Knuts, H., see Duchateau, A. L. L. 623(1992)237
Køppen, B.
Liquid chromatographic determination of 2-hydroxy-3-aminophenazine and 2,3-diaminophenazine as impurities in pesticide formulations containing benomyl or carbendazim 623(1992)168
Kragten, E. A., Kamerling, J. P. and Vliegenthart, J. F. G.
Composition analysis of carboxymethylcellulose by high-pH anion-exchange chromatography with pulsed amperometric detection 623(1992)49
Kulasek, G. W., see Puchała, R. 623(1992)63
Lafosse, M., see Brossard, S. 623(1992)323
Lafosse, M., Marinier, P., Joseph, B. and Dreux, M.
Study of amphiphilic behaviour of alkylglycoside surfactants using reversed-phase liquid chromatography 623(1992)277
Larsson, L., see Mielniczuk, Z. 623(1992)115
Lauber, J. W., see Degen, P. H. 623(1992)191
Ling, D. H., see Lu, D. S. 623(1992)55
Liu, Y.-M. and Sheu, S.-J.
Determination of quaternary alkaloids from Coptidis Rhizoma by capillary electrophoresis 623(1992)196
Lottspeich, F., see Schwer, C. 623(1992)345
Lowe, C. R., see Stewart, D. J. 623(1992)1
Lu, D. S., Feng, W. Y., Ling, D. H. and Hua, W. Z.
Determination of hydroxy acids as their copper(II) complexes by reversed-phase liquid chromatography with UV detection 623(1992)55
Lundell, N., see Petersson, P. 623(1992)129
Lurie, I. S.
The analysis of drugs of abuse (edited by T. A. Gough) (Book Review) 623(1992)205
Mano, N., Oda, Y., Asakawa, N., Yoshida, Y., Sato, T. and Miwa, T.
Development of a flavoprotein column for chiral separation by high-performance liquid chromatography 623(1992)221
Marinier, P., see Lafosse, M. 623(1992)277
Maris, F. A., see Vervoort, R. J. M. 623(1992)207
Markides, K. E., see Petersson, P. 623(1992)129
Markowski, W. and Soczewiński, E.
Computer-aided optimization of gradient multiple-development thin-layer chromatography. I. Two-stage development 623(1992)139
Martín Alvarez, P. J., see Sánchez Muñoz, G. 623(1992)43
McArdle, J. V., see McCrossen, S. D. 623(1992)229
McCrossen, S. D., Giles, R. G., Oxley, P. W. and McArdle, J. V.
High-performance liquid chromatography procedure for the determination of purity of di-N-*n*-propylamine 623(1992)229
Metwally, M. E.-S. and Belal, F. F.
Application of high-performance liquid chromatography in the kinetic study of α-methyldopa 623(1992)75
Meyer, V. R.
Use of chromatographic peak-heights ratios for quantitative analysis: application to the separation of enantiomers 623(1992)371
Michigami, Y. and Yamamoto, Y.
Behaviour of the system peak in ion chromatography with indirect ultraviolet absorption detection and trimellitate as eluent 623(1992)148
Mielniczuk, E., see Mielniczuk, Z. 623(1992)115
Mielniczuk, Z., Alugupalli, S., Mielniczuk, E. and Larsson, L.
Gas chromatography–mass spectrometry of lipopolysaccharide 3-hydroxy fatty acids: comparison of pentafluorobenzoyl and trimethylsilyl methyl ester derivatives 623(1992)115
Miwa, T., see Mano, N. 623(1992)221
Mňuk, P., Smolková-Keulemansová, E. and Feltl, L.
Gas chromatographic study of the inclusion properties of dibenzo-24-crown-8 ether 623(1992)297
Much, H., see Pasch, H. 623(1992)315
Münchow, V., see Steudel, R. 623(1992)174
Nadotti, S., see Gerbino, T. C. 623(1992)123
Nelson, T. J.
Rapid isoelectric focusing of proteins in hydrolytically stable capillaries 623(1992)357
Nilsson, C.-A., see Sunesson, A.-L. 623(1992)93
Oda, Y., see Mano, N. 623(1992)221
Ohsawa, K., see Hashimoto, K. 623(1992)386
Okumura, N., see Iwaki, K. 623(1992)153
Oxley, P. W., see McCrossen, S. D. 623(1992)229
Pasch, H., Brinkmann, C., Much, H. and Just, U.
Chromatographic investigations of macromolecules in the "critical range" of liquid chromatography. II. Two-dimensional separations of poly(ethylene oxide–block–propylene oxide) 623(1992)315

Pawlowska, M., see Zukowski, J. 623(1992)33
Peltonen, K., Canella, K. and Dipple, A.
High-performance liquid chromatographic separation of purine deoxyribonucleoside monophosphate–benzo[*a*]pyrene adducts 623(1992)247
Pérez Coello, M. S., see Sánchez Muñoz, G. 623(1992)43
Perrut, M., see Fuchs, G. 623(1992)329
Petersson, P., Lundell, N. and Markides, K. E.
Chiral separations in supercritical fluid chromatography: a multivariate optimization method 623(1992)129
Pióor, H., see Puchała, R. 623(1992)63
Pitard, B., see Billot, P. 623(1992)305
Pitts, J. M., see Stewart, D. J. 623(1992)1
Pleasance, S., see Hogge, L. R. 623(1992)255
Praznik, W., see Rammesmayer, G. 623(1992)399
Principato, G., see Caccamese, S. 623(1992)159
Puchała, R., Piór, H., Kulasek, G. W. and Shelford, J. A.
Determination of diaminopimelic acid in biological materials using high-performance liquid chromatography 623(1992)63
Purvis, D. R., see Stewart, D. J. 623(1992)1
Rammesmayer, G. and Praznik, W.
Fast and sensitive simultaneous staining method of Q-enzyme, α-amylase, R-enzyme, phosphorylase and soluble starch synthase separated by starch–polyacrylamide gel electrophoresis 623(1992)399
Righetti, P. G.
Capillary electrophoresis—principles, practice and applications (by S. F. Y. Li) (Book Review) 623(1992)200
Rijks, J. A., see Staniewski, J. 623(1992)105
Risser, F., see Degen, P. H. 623(1992)191
Sánchez Muñoz, G., Garcia Romero, E., Pérez Coello, M. S. and Martín Alvarez, P. J.
Determination of glycerol in wines by high-performance liquid chromatography: comparison with enzymatic method 623(1992)43
Sánchez Pérez, A., see Delgado Zamarreño, M. M. 623(1992)69
Sargent, J. R., see Wilson, R. 623(1992)403
Sato, T., see Mano, N. 623(1992)221
Schwer, C. and Lottspeich, F.
Analytical and micropreparative separation of peptides by capillary zone electrophoresis using discontinuous buffer systems 623(1992)345
Shelford, J. A., see Puchała, R. 623(1992)63
Sheu, S.-J., see Liu, Y.-M. 623(1992)196
Slater, G. P., see Karoutis, A. I. 623(1992)186
Smith, R. J., see Evans, J. M. 623(1992)163
Smolková-Keulemansová, E.
Gas chromatographic separation with modified cyclodextrins (by W. A. König) (Book Review) 623(1992)408
Smolková-Keulemansová, E., see Dubrovčáková, E. 623(1992)337
Smolková-Keulemansová, E., see Mňuk, P. 623(1992)297
Soczewiński, E., see Markowski, W. 623(1992)139
St. Louis, R. H.
Element specific chromatographic detection by atomic emission spectroscopy (edited by P. C. Uden) (Book Review) 623(1992)202
Staniewski, J. and Rijks, J. A.
Solvent elimination rate in temperature-programmed injections of large sample volumes in capillary gas chromatography 623(1992)105
Stemp, G., see Evans, J. M. 623(1992)163
Steudel, R. and Münchow, V.
Sulphur compounds. CLIX. Determination of dithionite ($S_2O_4^{2-}$) and hydroxymethanesulphinate ($HOCH_2SO_2^-$; Rongalite) by ion-pair chromatography 623(1992)174
Stewart, D. J., Purvis, D. R., Pitts, J. M. and Lowe, C. R.
Development of an enzyme-linked immunosorbent assay for C.I. Reactive Blue 2 and its application to a comparison of the stability and performance of a perfluorocarbon support with other immobilised C.I. Reactive Blue 2 affinity adsorbents 623(1992)1
Straub, R. and Arm, H.
Thermal treatment of supports for chiral stationary phases and its influence on enantioselectivity 623(1992)23
Sunesson, A.-L., Nilsson, C.-A., Andersson, B. and Carlson, R.
Thermal desorption cold trap-injection in high-resolution gas chromatography: multivariate optimization of experimental conditions 623(1992)93
Surber, B. W., see Thomas, S. B. 623(1992)390
Thibault, P., see Hogge, L. R. 623(1992)255
Thomas, S. B., Surber, B. W. and Fitzgerald, M.
Preparative separation and analysis of the enantiomers of [^{14}C]Zileuton, a 5-lipoxygenase inhibitor 623(1992)390
Turková, J.
Affinity membranes, their chemistry and performance in adsorptive separation processes (by E. Klein) (Book Review) 623(1992)409
Tyler, R. T., see Karoutis, A. I. 623(1992)186
Vacík, J., see Dubrovčáková, E. 623(1992)337
Vervoort, R. J. M., Maris, F. A. and Hindriks, H.
Comparison of high-performance liquid chromatographic methods for the analysis of basic drugs 623(1992)207
Vliegenthart, J. F. G., see Kragten, E. A. 623(1992)49
Voelkel, A.
Inverse gas chromatography: the use of Laffort solubility factors and topological indices in structure–polarity relationships 623(1992)83
Waksmundzka-Hajnos, M.
Comparison of adsorption properties of Florisil and silica in high-performance liquid chromatography. II. Retention behaviour of bi- and trifunctional model solutes 623(1992)15
Wei, W., Wu, N. S. and Jiang, X. H.
New approach for area determination of an overlapped pair of chromatographic peaks 623(1992)366
Wilson, R. and Sargent, J. R.
High-resolution separation of polyunsaturated fatty acids by argentation thin-layer chromatography 623(1992)403
Wu, N. S., see Wei, W. 623(1992)366

Yamamoto, Y., see Michigami, Y. 623(1992)148
Yamazaki, M., see Iwaki, K. 623(1992)153
Yasuda, T., see Hashimoto, K. 623(1992)386
Yoshida, Y., see Mano, N. 623(1992)221

Zukowski, J., Pawlowska, M. and Armstrong, D. W.
Efficient enantioselective separation and determination of trace impurities in secondary amino acids (*i.e.*, imino acids) 623(1992)33